# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L4 | 42426 | (pneumatic near cylinder) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:23 |
| L5 | 2783 | 4 same rods | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:24 |
| L6 | 1171 | 4 with rods | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:24 |
| L7 | 134 | 4 with (two near4 rods) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:24 |
| L8 | 0 | 4 same (chain with sproket) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:52 |
| L9 | 287 | 4 same (chain with sprocket) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:53 |
| L10 | 1066 | 4 same (rod near4 position) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:57 |
| L11 | 2 | 10 same ((control or controller) near speed) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:57 |
| L12 | 4 | 10 same ((control or controller) near4 speed) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 09:57 |
| L13 | 59 | 4 same rod same ((control or controller) near4 speed) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:00 |
| L14 | 55 | 13 not 12 | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:00 |
| L15 | 2 | 4 same (rod near4 position near4 sense) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:24 |
| L16 | 0 | 4 same (rod near4 position near4 senses) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:24 |

| L17 | 0 | 4 same (rod near4 position near4 regulates) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:25 |
| L18 | 444 | 4 same (rod near4 position near4 piston) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:26 |
| L19 | 99 | 4 same (rod near4 position near4 piston) same (control or controller) | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:26 |
| L20 | 4 | (("6,722,972") or ("4,843,399")).PN. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:40 |
| L21 | 2 | ("5,700,191").PN. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 10:51 |
| L22 | 706 | ((454/155) or (454/121)).CCLS. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 11:21 |
| L23 | 1403 | temperature same mixing same door | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 11:21 |
| L24 | 2023 | 22 23 | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 11:21 |
| L25 | 86 | 22 and 23 | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 11:21 |
| L26 | 845 | 23 and vehicle | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 11:22 |
| L27 | 150 | 22 and valve | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2011/03/14 11:22 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| L28 | 0 | circumferential surface part cylinder circumferential surface first region two circle segment surfaces lateral side surfaces part cylinder circle segment surface second region externally surrounding rim arranged two planes projects perpendicularly outward two edges longitudinal direction circumferential surface bear against bearing surface second rim planar surface planar intermediate region angle third region lateral surface surrounding rim intermediate region | USPAT; UPAD | AND | OFF | 2011/03/14 11:28 |
| L29 | 4 | circumferential surface first region two circle segment surfaces lateral side surfaces segment surface second region surrounding rim two planes perpendicularly two edges longitudinal circumferential surface bearing surface second rim planar surface planar intermediate region angle third region lateral surface rim intermediate region | USPAT; UPAD | AND | OFF | 2011/03/14 11:29 |

**3/14/2011 11:31:07 AM**
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